

OUTLINE OF BRIEFING TO COL. WHITE, 7 JULY 65.



1. History of SAS.

- I joined March 1964.
- Group about 8-10 people.
- Had started work on Cost-Effectiveness in Search/Surveillance Satellite System - Cost-Status.
- 25X1A - Also work on SIGINT Satellite -- again, Cost-Status.
- Came up with [REDACTED]
These looked so good that nearly all manpower was put into technical feasibility studies and preliminary development.

2. March 1965 (SPS formed, and I was assigned SAS).

- 25X1A - I had been working on [REDACTED] Report) and with COMOR - to insure inclusion of C/E considerations, better match between requirements and capabilities. Helped on requirement papers on Photo and SIGINT.
- 25X1A - Worked with [REDACTED] Committee on C/E SIGINT Satellites.
- Worked with [REDACTED] Steering Group on [REDACTED] Satellites. 25X1D
- Worked with [REDACTED] Long Range Plans on Multiple RV's.
- 25X1A - Worked with [REDACTED] Panel on Long Range Requirements Photo Satellite, including evaluation of [REDACTED] and CORONA. 25X1A
- 25X1D - Now member of C/E group to compare SIGINT satellites, short and long range.
- Additional studies: 25X1D
 - Comparison of [REDACTED]
- 25X1A - Payoff of [REDACTED] in Surveillance.
- Parametric Study of Search Systems.
- 25X1A - Consulted with OSA on C/E of ISINGLASS with G-3.
- Held off on people pending [REDACTED] decisions.
Have 1 contract for Systems Analysis of Collection Concept (in preparation for continuing support, test case).
Have a study underway with NPIC support on [REDACTED] 25X1D
- 25X1A - Support to [REDACTED] is hatchet man for [REDACTED] in [REDACTED] 25X1A
- 25X1D [REDACTED] on reconnaissance.
- Plan to grow very gradually (have 2 or 3 people under consideration) FY 1966 - [REDACTED]
67 - [REDACTED]
25X1A [REDACTED]

Primary Areas.

1. Photo-Search, Surveillance, Technical Intelligence.
2. 
3. 
4. Space Search/Surveillance.

- Cost - measured in \$, manpower, other scarce resources.
- Effectiveness - establish task or tasks (source, requirements and specifics) to be done and measurements of accomplishments.
- Define the environment.
- Details on alternative systems to do job (perhaps inventing new systems).
- Test each system against tasks getting quantitative measure of accomplishment.
- Test each appropriate mix.
- Cost each system and mix. (Then arrange for easy comparison.)
- Additionally -- use and measure flexibility to do more than one task.
- Define optimum) most return per \$.
-) most return/least \$.